

Converting Colors

Hex(414A44)

Have a look what the booklet for
Hex(414A44) contains.

Hex(414A44)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(414A44)

Conversions

Conversions Part 1

Format	Color
Hex	414A44
RGB	65, 74, 68
RGB Percent	25%, 29%, 27%
CMY	0.7451, 0.7098, 0.7333
CMYK	0.12, 0.00, 0.08, 0.71
HSL	140°, 6%, 27%
HSV	140°, 12%, 29%
XYZ	5.6721, 6.4387, 6.4127
YIQ	70.6250, -3.4380, -3.7740

Conversions

Conversions Part 2

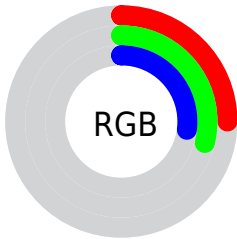
Format	Color
RYB	65, 72, 74
Decimal	4278852
CIELab	30.49, -5.01, 2.35
CIElCh	30, 5.533, 154.900
Yxy	6.4387, 0.3062, 0.3476
Android (android.graphics.Color)	4282468932 (0xFF414A44)
YUV	70.6250, -1.2941, -4.9331
Hunter-Lab	25.3747, -4.5045, 2.7785

Details

The Hex color **414A44** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4A4147**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **717B74**, and **161E19** is the 20% darker color. If you saturate the color by 10%, you get **3A4A3F**, and if you desaturate by 10%, it is **484A49**.

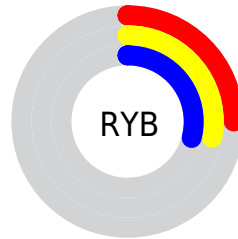
Distribution



Red (25%)

Green (29%)

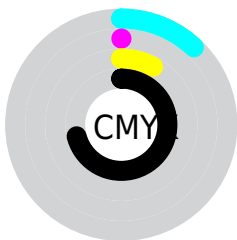
Blue (27%)



Red (25%)

Yellow (28%)

Blue (29%)

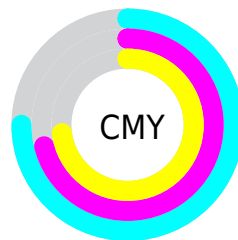


Cyan (12%)

Magenta (0%)

Yellow (8%)

Black (71%)



Cyan (75%)

Magenta (71%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 414A44 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 414A44 by changing the saturation by 10% instead.

■ 414A44

■ 414A44

FFFFFF

■ 2B332E

■ 717B74

■ 161E19

■ 8A948E

■ 000300

■ A5AFA8

■ 000000

■ C0CAC3

■ DCE7DF

■ F8FFFC

■ 414A44

■ 414A44

■ 3A4A3F

■ 484A49

■ 324A3A

■ 504A4E

■ 2B4A35

■ 574A53

■ 234A30

■ 5F4A58

■ 1C4A2B

■ 664A5D

■ 154A26

■ 6D4A62

■ 0D4A21

■ 754A67

■ 064A1D

■ 7C4A6B

■ 004A19

■ 844A70

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



464941



414A44



3E4A48

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



414A44



444850



514543

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



414A44



4A4147

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



514547



414A44



4A464F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



414A44



40494F



4E454C



4F4640

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



414A44



3D4A4B



4E454C



514544

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



414A44



5D615E



474A41



2E302F



B0B0B0



303030

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



414A44



526157



414A49



222624



006622



00E64D

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4A4147



61525C



4A4143



262225



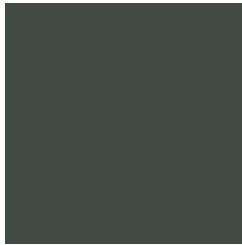
660044



E60099

Previews

White Background



This preview shows how the Hex color 414A44 looks on a white background.

Color Contrast Check

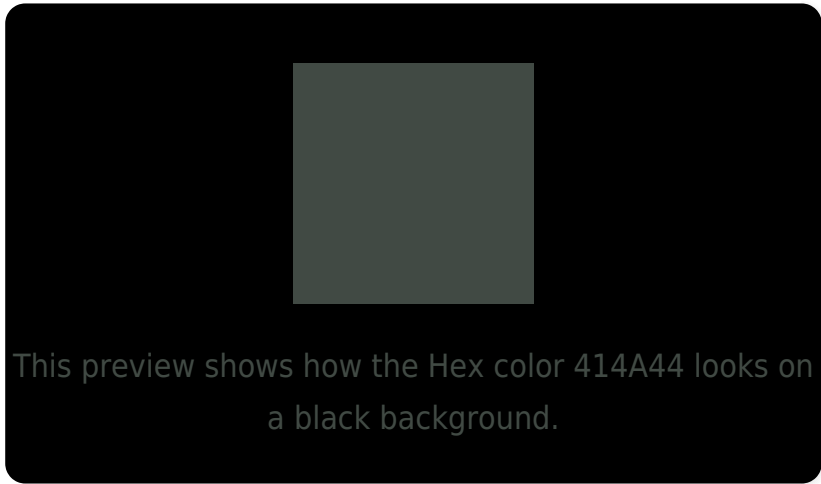
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

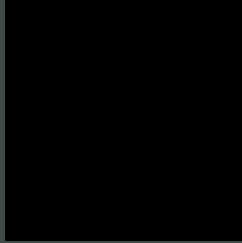
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

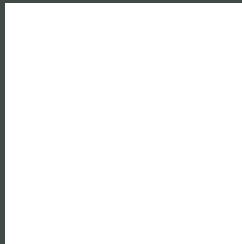
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 414A44 Background



This preview shows how black text looks on a background with the Hex color 414A44.



This preview shows how white text looks on a background with the Hex color 414A44.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

414A44

Protanopia

4A4743

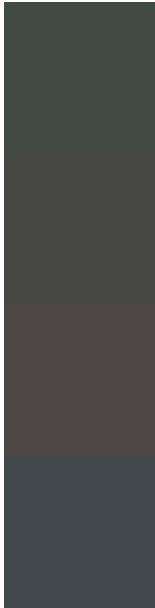
Deuteranopia

504545



Tritanopia
43484E

Trichromacy



Original Color

414A44

Protanomaly

474843

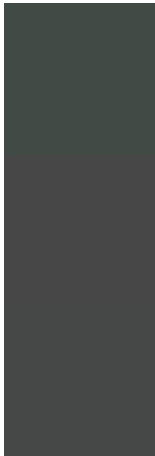
Deuteranomaly

4B4745

Tritanomaly

42494A

Monochromacy



Original Color

414A44

Achromatopsia

474747

Achromatomaly

454846

CSS Examples

Text

The CSS property to change the color of the text to Hex 414A44 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #414A44 looks like.

```
.text, #text, p{  
    color:#414A44  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #414A44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #414A44
}
```

Border

The CSS property to change the border of an element to Hex 414A44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

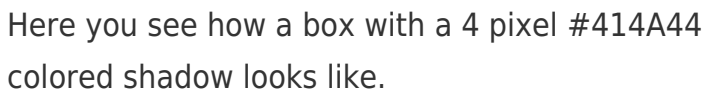
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#414A44 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#414A44 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #414A44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #414A44; -webkit-box-shadow:4px 4px  
4px 4px #414A44; box-shadow:4px 4px 4px  
4px #414A44 }
```

Background

The CSS property to change the background color of an element to Hex 414A44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#414A44 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#414A44 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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